

INTERNATIONAL SEARCH REPORT

International Application No

PCT/RU 03/00530

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L5/14 G06F13/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 304 106 B1 (CECCHI DELBERT RAYMOND ET AL) 16 October 2001 (2001-10-16) abstract column 1, line 50 - line 65 column 2, line 31 - line 46; figure 1 -----	1, 35
A	US 4 393 494 A (BELFORTE PIERO ET AL) 12 July 1983 (1983-07-12) abstract column 1, line 57 - column 2, line 29; figure 1 -----	
A	EP 0 717 527 A (IBM) 19 June 1996 (1996-06-19) abstract -----	
A	US 4 993 045 A (ALFONSO LAZARO E) 12 February 1991 (1991-02-12) abstract -----	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

25 August 2004

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01/09/2004

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6304106	B1	16-10-2001	NONE
US 4393494	A	12-07-1983	IT 1118946 B 03-03-1986 CA 1143813 A1 29-03-1983 DE 3063164 D1 16-06-1983 EP 0026931 A1 15-04-1981 JP 1401712 C 28-09-1987 JP 56058345 A 21-05-1981 JP 62004022 B 28-01-1987
EP 0717527	A	19-06-1996	US 5541535 A 30-07-1996 EP 0717527 A2 19-06-1996 KR 167471 B1 01-02-1999
US 4993045	A	12-02-1991	NONE